

Amendments to the Claims

Claims 1-15 (Canceled)

Claim 16 (Amended) A recording apparatus ~~according to Claim 2,~~ comprising:

reception means for receiving one broadcast signal, out of a plurality of broadcast signals, each broadcast signal being specified using a condition, the condition including a broadcast frequency and at least one other item; and

recording means for recording

(1) the broadcast signal received by the reception means, and

(2) broadcast ID information based on a channel number and other information, the broadcast ID information enabling the received broadcast signal to be identified out of the plurality of broadcast signals,

on a recording medium in an interrelated manner, wherein

the broadcast ID information recorded by the recording means includes broadcast station ID information that (a) enables a broadcast station that broadcasts the broadcast signal to be identified out of a plurality of broadcast stations that broadcast the plurality of broadcast signals and (b) is specified based on the channel number and the other information,

wherein the recording medium is removable,

the recording means includes a medium loading unit operable to load the recording medium, and

the recording means records the broadcast signal received by the reception means and the broadcast ID information in an interrelated manner on the recording medium loaded by the medium loading unit.

Claims 17-21 (Canceled)

Claim 22 (Currently Amended) A recording apparatus ~~corresponding to Claim 1,~~ comprising:

reception means for receiving one broadcast signal, out of a plurality of broadcast signals, each broadcast signal being specified using a condition, the condition including a broadcast frequency and at least one other item; and

recording means for recording

(1) the broadcast signal received by the reception means, and

(2) broadcast ID information based on a channel number and other information, the broadcast ID information enabling the received broadcast signal to be identified out of the plurality of broadcast signals,

on a recording medium in an interrelated manner, wherein

the recording medium is a rewritable optical disc, and

the recording means records data onto the recording medium in conformity with DVD Video Recording Standard, treats a part of the broadcast signal received by the reception means during a certain period as a program, and records the program and the broadcast ID information on the recording medium,

the broadcast ID information being recorded into an IT_TXT area in a management information file on the optical disc and is linked to a recording area for the recorded program, and

the broadcast ID information being recorded in accordance with a data application format that is shown by a data application ID recorded together with the broadcast ID information, in a text field that is appended with an IDCD value "0x90".

Claims 23-27 (Canceled)

Claim 28 (Currently Amended) A playback apparatus ~~according to Claim 24, for playing back a program recorded on a recording medium,~~

the recording medium storing the program and broadcast ID information for the program in an interrelated manner,

the program being a part of a broadcast signal during a certain period,

the broadcast ID information (1) identifying the broadcast signal, out of a plurality of broadcast signals able to be specified by a condition including a broadcast

frequency and at least one other item, on which the program was received, and (2) being based on the broadcast frequency and other information,

the playback apparatus comprising:

reading means for reading the program and at least part of the broadcast ID information related to the program;

display means for displaying the at least part of the broadcast ID information read by the reading means; and

playback means for playing back the program read by the reading means, wherein the broadcast ID information includes broadcast station ID information that (a) identifies a broadcast station that broadcasts the broadcast signal for the program on the recording medium out of a plurality of broadcast stations that broadcast the plurality of broadcast signals and (b) is specified based on a channel number and the other information,

the reading means reads the broadcast station ID information from the recording medium,

the display means displays the broadcast station ID information read by the reading means,

wherein the recording medium is removable,

the reading means includes a medium loading unit operable to load the recording medium, and

the reading means reads the broadcast station ID information from the recording medium loaded by the medium loading unit.

Claims 29 and 30 (Canceled)

Claim 31 (Currently Amended) A playback apparatus—~~according to Claim 30, for playing back a program recorded on a recording medium,~~

the recording medium storing the program and broadcast ID information for the program in an interrelated manner,

the program being a part of a broadcast signal during a certain period,

the broadcast ID information (1) identifying the broadcast signal, out of a plurality of broadcast signals able to be specified by a condition including a broadcast frequency and at least one other item, on which the program was received, and (2) being based on the broadcast frequency and other information,

the playback apparatus comprising:

reading means for reading the program and at least part of the broadcast ID information related to the program;

display means for displaying the at least part of the broadcast ID information read by the reading means; and

playback means for playing back the program read by the reading means, wherein the broadcast ID information includes broadcast station ID information that (a) identifies a broadcast station that broadcasts the broadcast signal for the program on the recording medium out of a plurality of broadcast stations that broadcast the plurality of broadcast signals and (b) is specified based on a channel number and the other information,

the reading means reads the broadcast station ID information from the recording medium,

the display means displays the broadcast station ID information read by the reading means,

the recording medium is a rewritable optical disc,

the program and management information, including an IT_TXT area that is linked to an area in which the program is recorded on the optical disc, are recorded in conformity with DVD Video Recording Standard,

the broadcast ID information of the program is recorded in an IT_TXT area in accordance with a data application format that is shown by a data application ID recorded together with the broadcast ID information, in a text field that is appended with an IDCD value "0x90".

the reading means judges whether the data application ID paired with the broadcast ID information, including the broadcast station ID information, matches a predetermined value, and reads the broadcast station ID information only when the data application ID matches the predetermined value,

~~wherein the management information includes a LAST_MNF_ID area, and the reading means judges whether a predetermined value is stored at a predetermined position in the LAST_MNF_ID area and suppresses reading of the broadcast station ID information when the predetermined value is not stored.~~

Claims 32-36 (Canceled)

Claim 37 (Currently Amended) A recording apparatus according to Claim 35, comprising:

reception means for receiving a broadcast signal;
program recording means for recording a program which is a part of the broadcast signal received by the reception means during a certain period, on a recording medium; and

program attribute recording means for recording program-related information, which is linked to an area in which the program is recorded, with a data construction that is defined by a predetermined standard, and recording attribute information, which shows attributes of the program and is not defined by the predetermined standard, in the program-related information with a data construction that conforms with an application format, the application format being shown by a data application ID that the program attribute recording means records as a pair with the attribute information,

wherein the program attribute recording means records the data application ID in a last recording apparatus information area, the predetermined standard dictating that a recording apparatus that records data also records apparatus information in the last recording apparatus information area.

Claims 38 and 39 (Canceled)

Claim 40 (Currently Amended) A playback apparatus according to Claim 38, for playing back a program that is recorded on a recording medium,

the recording medium storing
(1) a program

(2) program-related information, which

(a) is linked to an area in which the program is recorded,

(b) has a data construction that is defined by a predetermined standard,

and

(c) includes attribute information, which shows attributes of the program

and is not defined by the predetermined standard,

the attribute information having a data construction that conforms with an
application format, and

the application format being shown by a data application ID that is recorded as a
pair with the attribute information.

the playback apparatus comprising:

reading means for reading the program and the attribute information;

display means for displaying the attribute information read by the reading means;

and

playback means for playing back the program read by the reading means, wherein
the recording medium includes a last recording apparatus information area into
which a recording apparatus that records data must, according to the predetermined
standard, also record apparatus information, and

the reading means judges whether the data application ID is recorded in the last
recording apparatus information area, and only reads the attribute information on judging
that the data application ID is recorded.

Claims 41-46 (Cancelled)